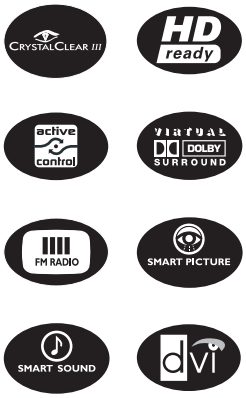
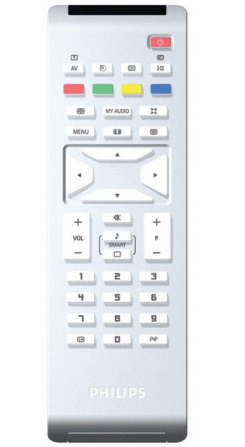
Philips
Flat TV with Crystal Clear III

17"
LCD HD Ready

17PF9220





The art of living

This stylish Philips LCD TV features Crystal Clear III technology and delivers astounding theater-like sound to give you a truly great audio-visual experience.

Vivid, natural and razor sharp images
- High-definition LCD WXGA display, 1280 x 768p
- HD ready for the highest quality display of HDTV signals
- Crystal Clear III for natural images with enhanced quality
- Active Control optimizes picture quality whatever the source

Superb sound reproduction
- Virtual Dolby Surround for a cinema-like audio experience

True beauty lies in the details
- Ultra-slim design

Multi-purpose convenience
- Built-in FM radio to enjoy your favorite radio stations.
- PC input lets you also use your TV as a PC monitor
- 10 pages Smart Text for fast access to teletext.

PHILIPS
sense and simplicity

Flat TV with Crystal Clear III
17" LCD HD Ready

17PF9220/58

Specifications

Picture/Display
- Aspect ratio: Widescreen
- Brightness: 450 cd/m²
- Contrast ratio (typical): 600:1
- Diagonal screen size: 17 inch / 43 cm
- Display screen type: LCD WXGA Active Matrix TFT
- Picture enhancement: Crystal Clear III, Progressive Scan, Active Control, Sharpness Adjustment, 2D Combfilter, Color Temperature Adjustment
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle (H / V): 176 / 176 degree
- Panel resolution: 1280 x 768p
- Response time (typical): 25 ms

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75Hz
720 x 400	70Hz
800 x 600	56, 60, 72, 75Hz
832 x 624	75Hz
1024 x 768	60, 70, 75Hz
1280 x 768	60Hz

- Video Formats

Resolution	Refresh rate
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh
1920 x 1080i	2Fh
1280 x 720p	3Fh

Sound
- Sound Enhancement: Dynamic Bass Enhancement
- Sound System: Nicam Stereo, Virtual Dolby Surround, Mono
- Output power (RMS): 2 x 2W
- Equalizer: 5-bands

Convenience
- Ease of Installation: Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play, Program Name, Auto Program Naming, Sorting
- Ease of Use: Auto Volume Leveller (AVL), FM Radio, Menu Control, On Screen Display, Program List, Smart Picture Control, Smart Sound Control
- Remote control type: RCFE05SMS00
- Teletext: 10 page Smart Text
- Picture in Picture: Twin page text
- Screen Format Adjustments: 4:3, Widescreen, Subtitle Zoom, Super Zoom, Movie expand 14:9, Movie expand 16:9, Full screen
- Clock: Sleep Timer
- VESA Mount: 75 x 75 mm
- Remote Control: TV

Tuner/Reception/Transmission
- Tuner bands: FM, Hyperband, S-Channel, UHF, VHF
- TV system: PAL, PAL B/G, PAL D/K, PAL I, SECAM, SECAM B/G, SECAM D/K, SECAM L/L'
- Video Playback: NTSC, PAL, SECAM
- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner Display: PLL
- Number of Preset Channels: 100

Connectivity
- Number of Scarts: 1
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Other connections: Antenna IEC75, DVI-I, FM Antenna, PC Audio in
- Front / Side connections: Audio in, CVBS in, Headphone out, S-video in

Power
- Standby power consumption: < 3 W
- Ambient temperature: 5 °C to 40 °C
- Power consumption: 53 W
- Power supply: AC 90-240

Dimensions
- Product weight: 6 kg

Accessories
- Included Accessories: Mini jack to Cinch (Female), Power cord, Registration card, Remote Control, Table top stand, User Manual, Quick start guide
- FM antenna: FM Antenna
- Cables: DVI-I to YPbPr cable

Product highlights

HD Ready
Enjoy the exceptional picture quality of a true High Definition TV signal and be fully prepared for HD sources like HDTV broadcast, Blu-ray DVD or HDVD. HD ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer a HD screen that displays the benefits of resolution and picture quality of a High Definition TV signal. It has a universal connection for both analog YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.

Crystal Clear III
Crystal Clear III combines a whole range of enhancements to provide a better picture. They include a 2D Comb filter, Dynamic contrast, Blue stretch and Green enhancement so that you always get the most natural looking colors.

Active Control
Active Control ensure that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continually adjusting picture setting over 3,000 times per minute, Active Control Plus ensures that the viewing experience is optimized.

Virtual Dolby Surround
Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

FM Radio
An FM radio capable of storing 40 preset stations in built in. On-screen station naming makes navigation simple, and a handy Clock Screensaver is also included for use while listening.

PC input
With PC input you can connect your TV to a computer and use the TV as a PC monitor.

DVI-I Input
A DVI-I input connects the non-compressed high-bandwidth digital RGB signal from source to screen. By eliminating the conversion of the digital signals to analog, it delivers an unblemished and noisefree image, that is clear and flickerfree. The DVI input supports HDCP copy protection that allows viewing of copy protected programs from Digital Settop boxes, DVD players and HD recorders. DVI-I is future proof as it can be be connected to all HDMI devices (a converter cable is required). The DVI-I input also supports analog PC-VGA signals.

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